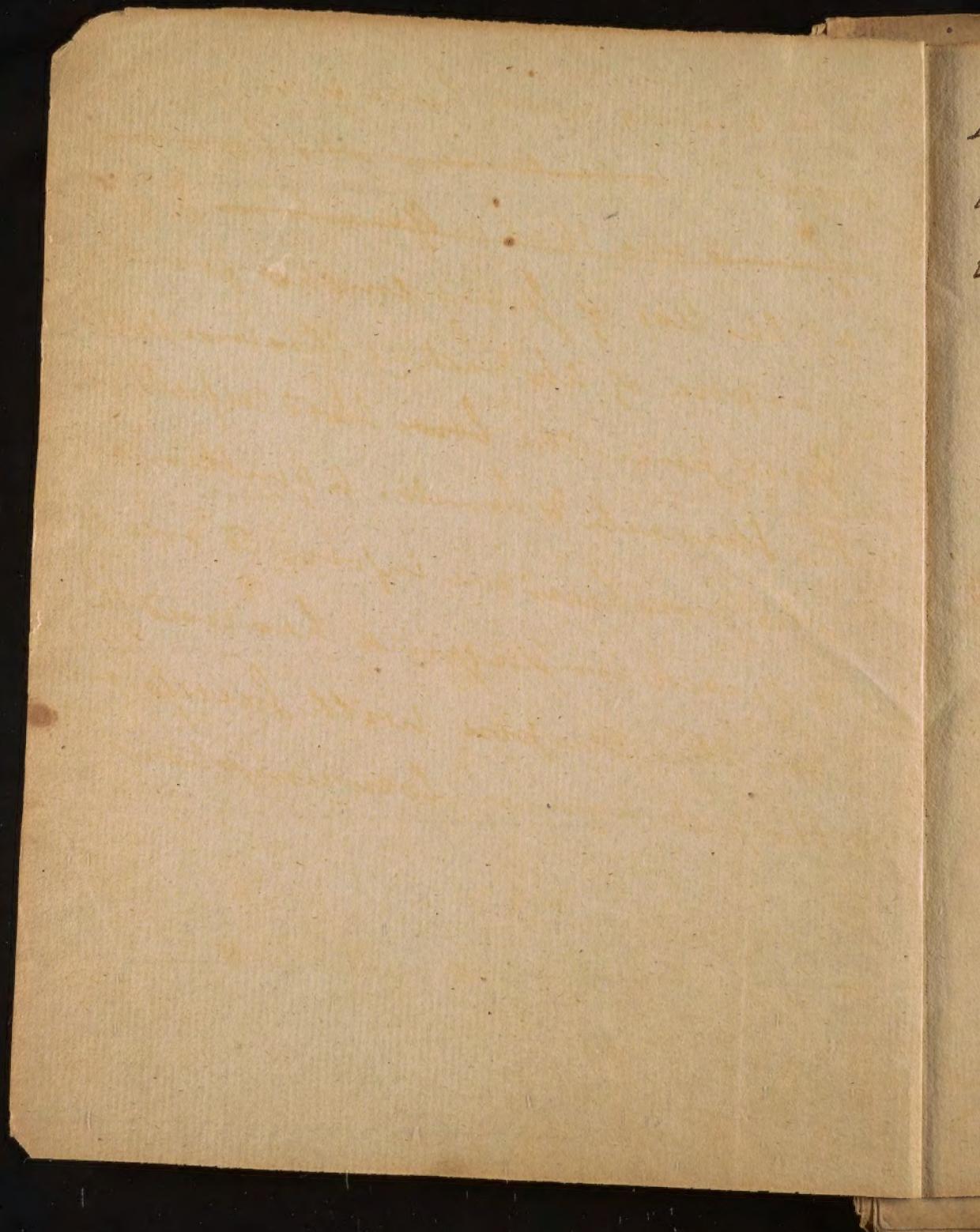


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On pulmonary Consumption.



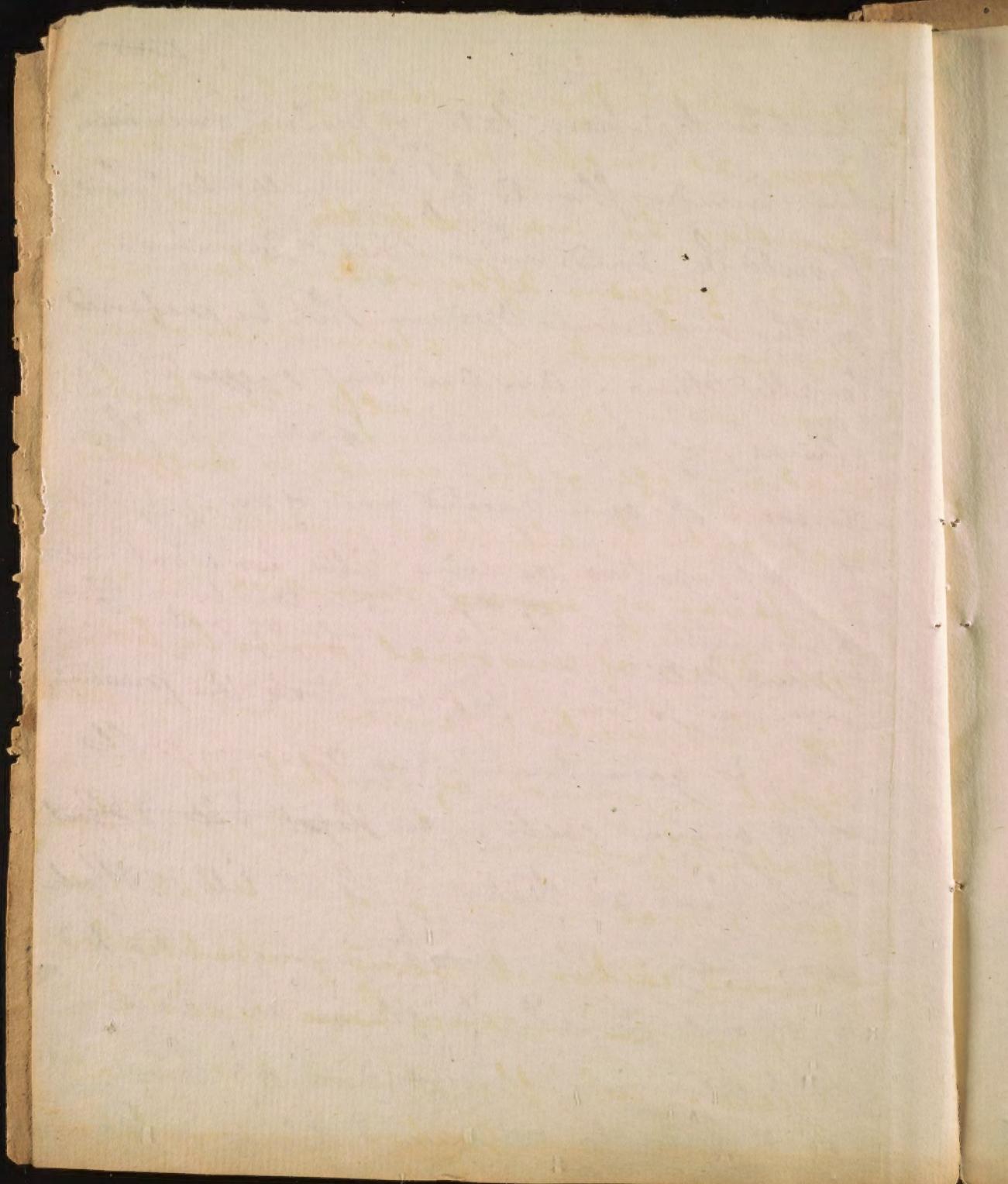
51.2

As in treating upon hæmorrhage might be  
useful. — A Gentleman who bears me  
~~informed~~ ~~me that a~~ ~~Grasac~~ ~~in~~ I hinted  
at the use of strong emetics for the  
purpose of abstracting this insulated  
power from the ~~body~~ blood relapses to  
the stomach & bowels. A Gentleman  
who now bears me informed me that  
a Grasac in Virginia has used them  
for this purpose with success in  
the pulmonary consumption. —

13  
Lay

VI

13  
 44  
 III In the typhus state of pulm<sup>ous</sup> consumption:  
 the Remedies should be <sup>nd</sup> Stimulants. These  
 should be medicines - Diet & Drinks.  
 of the medicines Opium jd. be preferred  
 to all others. An accident suggested the  
 efficacy of this medicine to me in this  
 disease. I once directed one of my pupils  
 to put up two opium pills for a patient  
 apparently in the last stage <sup>dead</sup> of pulm<sup>ous</sup>  
 typhus state consumption. He <sup>re</sup> mistook the prescrip-  
 tion & gave him two Opium pills  
 of 2 grains each. He ~~lay~~ ~~till~~ ~~12~~ ~~o'clock~~  
 took them at bed-time & slept till 12 o'clock  
 next day. He awoke invigorated &  
 without much cough or any pain.  
 He begged for a repetition of his  
 medicine - to which I chearfully



43

consinced. By the use of it in large doses at night & smaller doses during the day, he was perfectly cured, & lived 15 years afterwards. I have used the same medicine alone in another case with equal success. The safety & advantage of this remedy is suggested not only by all that was said formerly in favor of ~~soothing~~ preventing the expenditure of sensorial power by taking up the muscles & nerves, but by the total suspension of Cough & all other painful symptoms by madness. I have seen several instances of it, & had it discovered earlier it would probably have in every instance have cured the disease. Why should not Art imitate & improve upon Nature in translating

Various other stimulating & tonic medicines  
have been given in this state of consump-  
tion with success. In yrself <sup>a mixture of</sup> Sal. tartar. 3 p  
spirit of any kind Yes intimately rubbed  
together, mint ~~or~~<sup>or</sup> <sup>4</sup> water Grp Sal. ment  
9 & 1 yr <sup>2</sup> 3 pds of water of which  
is to be taken 3 times a day has been  
strongly recommended by Dr. M. or: Griffith.  
Dr. Griswold recommends in high terms a  
solution of <sup>bubble state of the</sup> ~~black~~ white vitrol as  
a tonic in this disease. Three eggs put  
into a pint of Vinegar till their shells are  
dissolved, then intimately beaten together w.  
lot of sugar, and taken a Glop full at a  
time, three times a day forms both a power-  
ful cordial and a useful aliment in the  
typhus state of consumption. To these and in-

this disease, <sup>44</sup>  
 it to the brain, & especially by so  
 safe a medicine as Opium? Per-  
 peut again, we are too tender of the  
 brain in the translations of disease,  
~~Death~~ Drunkards if ~~otherwise~~ to teach  
 us by their weekly or daily attacks  
 of voluntary coma how much is  
 capable of bearing without perma-  
 nent injury. —

✓ I have given <sup>2</sup> Bals <sup>has been added</sup> in ~~his~~ ~~has~~  
<sup>as a tonic</sup> state of fever, but I cannot say much  
 in its favor. It has <sup>done</sup> good in the form  
 of Thys hemis tincture. The remedy  
 here perhaps is the spirit with which  
 this tincture is made. I have found

The diet should be of the ~~most~~ <sup>best</sup> animal  
 kind much benefit for the use of  
 garlic and Sav. Three cloves of the

V Even Tobacco may be indulged in  
in this state of Inflammation, provided the Saliva be swallowed. Dr Bifort relates the case of a certain  
Mary Wood who was consumptive  
from 15 years of age who was kept  
alive till she was 96 by chewing to-  
bacco & swallowing her Saliva. -

~~A diet of sweet grapes has cured this  
disease according to Dr More. I have succeeded  
in one case by prescribing this remedy.  
Ship's Extract. Large draughts of the juice of  
the sugar maple, and a diet of sweet apples  
have likewise cured it. Dr Baynard says he  
once knew a broken winded horse cured by  
being turned into an orchard, and feeding  
wholly upon apples. All these articles of  
diet and physic by filling the blood vessels &  
thus act like the critical diet I have recommended.~~

former first buried should be taken  
or a wine glass <sup>or an infusion</sup> of a pint of pepper  
daily & the ~~latter~~ <sup>latter</sup> may be taken in  
one tea pound upon the <sup>up</sup> or <sup>by</sup> the buried clove.  
pills 10 grains three times a day, or  
in molasses, or  
in a tincture, or in water. ✓

The diet should be of the most cordial  
kind. animal food cooked in the most  
avoury way should be taken four or  
five times a day. It acts by filling the  
blood vessels, and thus adding the natural  
& healthy stimulus of blood to our other  
remedies. Milk may be taken if agreeable for  
the same purpose. ✓  
The drinks should be wine - brandy  
spirits in the form of grog or toddy -  
with punch - and porter according to  
the habits & inclinations of your patients.

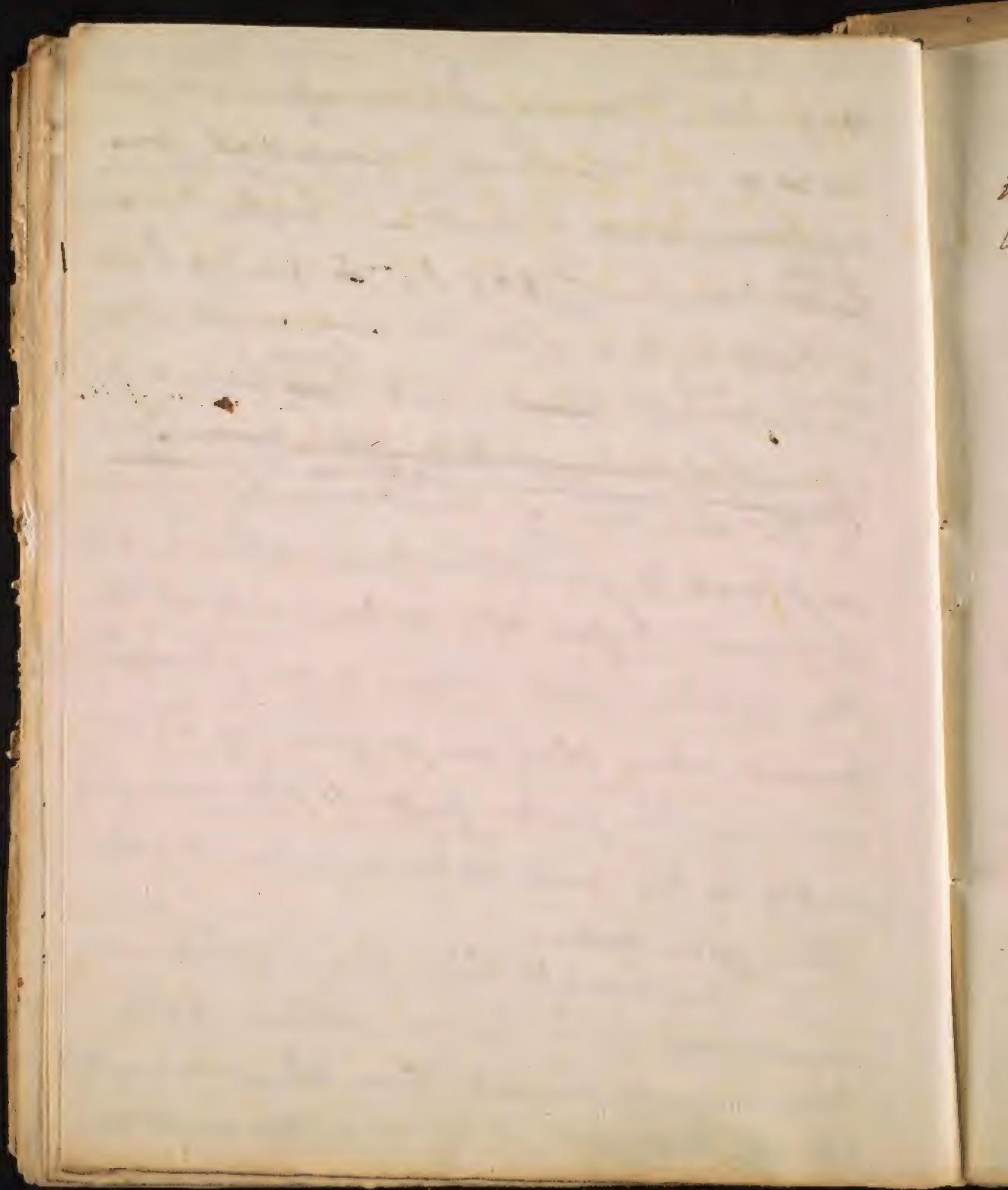
To be effectual ~~to~~ <sup>to</sup> all the  
medicines, diet & drinks should be com-  
bined. By means of them I have  
made several cures, <sup>three</sup> ~~three~~ of them

V  
mercury

It was given in each of these cases, but  
it gently touched the mouth, and was  
~~deliberately~~. But in the typhus state  
of this it ~~discovered~~ to the mercury can  
seldom be made to affect the mouth,  
and where it does not I think it does  
harm by increasing debility.

— Parker 66 Stewart & Crawford ~~had~~ <sup>had</sup> a  
 Wiz: Eliz<sup>th</sup> Davis, & her messengers <sup>were</sup>  
~~were~~ in the Penn. Hospital. <sup>the lowest state of this disease</sup>  
 patient was I cured an Englishman  
 in the summer of 1808 by giving him  
 a bottle or two of porter daily with the  
 opium, and <sup>liqueur</sup> cordial ~~that had been em-  
 ployed~~ <sup>had</sup> of the ~~lungs~~ <sup>lungs</sup> & ~~not~~ <sup>the</sup> ~~liver~~ <sup>liver</sup> ~~the~~ <sup>the</sup> ~~removal~~ <sup>removal</sup>  
 In the use of these remedies, take  
 care not to give them prematurely, that  
 is never before the pulse is reduced to  
 the typhus state. You may always  
 know when they are proper by their  
 rendering the pulse faster & lower <sup>more</sup>  
 ably to the rule delivered in our  
 Therapeutics.

We now & then hear of patients  
 recovering from Consumption after  
 they have dismissed their physicians &  
 left off taking medicines. ~~the success~~



47

of this is probably, they are in that  
state in this state of despair they fly  
to their former & healthy habits of living and are thus  
cured. It is probable they owe their recov-  
ery wholly to their not ~~very~~ retreating  
to cordial diet & drinks until their dis-  
ease had descended to the <sup>lowest grade of the</sup> typhus state.

With the stimulating Remedies should be  
used ~~at~~ frictions. They have been useful in  
many cases. They act by exciting the Skin,  
and thus upon the morbid excitement of  
the lungs. Recollect what was said formerly  
of the inverse sympathy between the  
lungs & the Skin. By exciting the one  
we reduce the excitement of the other. It  
is by exciting the Skin by warmth, that  
we open a cough, and it is by the  
ability induced upon the Skin by

✓ Chomfing perhaps would be  
more useful than friction in  
this state of pulm consumption.

48

exposing it to the Cold, that a Crush is increased. The frictions should be used to every part of the body, but chiefly to the legs and arms. Mr. White says the Consumption is cured in houses by frictions to the legs. ~~the~~ <sup>volatile</sup> Liniment and the Vapor of the Inhalating guns will under the frictions prove powerful if applied to the flesh brush or the flannel used for that purpose. The reason given for the efficacy of frictions in this state of Consumption shows the great importance of warm dressing as a remedy for it. It should always be one or two degrees greater than is common or even agreeable to the patient.

V them, or in but one of them, taking  
care to mention the precise <sup>or State</sup> states, in which  
they should be employed.

It particularly the necessity of its  
being <sup>Different from, or</sup> opposed to the former habits of  
exercise ~~of~~ or labor of our patients.  
To be effectual it should be constant.  
Persons in the evening of life require  
more exercise to cure them than younger  
persons according to Dr Hydenham, & for an  
obvious reason. ~~lying on~~ <sup>Lying on</sup> the back  
will be preferred to all other modes of ex-  
ercise. Next - in a ~~supine~~ <sup>supine</sup> - That

I shall now make a few remarks upon  
~~particularly~~ certain remedies that are proper in  
 all the States of Consumption, or in part of V.  
I Exercise when practicable is a most  
 powerful remedy in ~~this state of~~ the  
 disease under consideration. It should  
 be passive in ~~its~~ inflam'd & hectic  
 state, & but active ~~as~~ in the  
 in the typhus state ~~according to the~~  
 strength of the patient from the rocking  
 cradle, - or chamber house, - or swing, up  
 to riding on horseback. Recollect the  
 rules for using this remedy delivered in  
 our Therapeuticks. - It is common  
 & highly proper to forbid travelling to the  
 sea shore in the inflam'd & hectic state  
 of this disease. Were patients able to be  
 removed to the sea shore in the typhus

2

kind of exercise is most useful in <sup>ch</sup> w.  
The Arms are employed as suspending  
the body by them, - rowing, playing, Shuttle  
cock, and jumping the rope. - The exercise  
of the lower limbs is calculated to abstract ex-  
citement from the breast. A journey on foot  
has been useful in it. I believe it would do more  
good in many cases, than any other mode of exercise.  
A powerful than exercise when the patients  
are habituated to it. The hardships of a  
Camp, a naval, and an agricultural  
life when increased debts from necessity have  
all caused consumption. They may all be  
considered as different forms of labor.

State it is probable ~~that~~ the Sea Air  
 would be less hurtful. The lungs  
 & System now require stimulants,  
 & the Sea Air belongs to this class of  
 medicines. — with exercise the benefits of  
 labour th<sup>n</sup> not be ~~be~~ forgotten. It is more  
2 Change of Climate. This should be neither  
 to a hot, nor a cold one, but <sup>to</sup> ~~the~~ a  
 climate where the temperature is uniform,  
 and where the gales seldom descend below  
 60°. <sup>Portugal &</sup> Barbadoes have generally been preferred  
 for this purpose: — This uniformity of  
 weather may be obtained in the winter  
 flats by flying from the winters of the  
 Northern & Middle States, & the summers  
 of the Southern States. In Spring of the  
 South Georgia - South & North Carolina,  
 the summers of Massachusetts or Vermont,  
 & the Autumn of Pennsylvania ~~afford~~

7.2

✓ As Dr Harrison has lately mentioned  
formerly that ~~Consumptions~~ <sup>Catarrhs</sup> were  
uncommon in the damp atmosphere  
of Holland. Dr Harrison says <sup>Consumptions</sup> they  
are hardly known in the fens and  
marshes of Lincolnshire in England, &  
that they are relieved by persons coming  
into that ~~resistant~~ atmosphere unwholesome  
atmosphere provided they get a bilious  
ermitting fever. The ~~very~~ <sup>also</sup> ~~general~~  
~~new~~ <sup>alterations</sup> ~~alterations~~ <sup>of the blood</sup> ~~in~~  
action in the blood vessels ~~cause~~ the illness  
that directs the body by diverting the blood  
from <sup>to the</sup> ~~bad~~ <sup>good</sup> vessels.  
I would advise you to <sup>infest</sup> ~~good~~ consumptive patients  
but with a bilious fever, but the fact  
may lead to something new in the treatment  
of this disease. Recollect the case of

~~the~~ heat will be excellent substitutes for the uniform climates of Portugal or Barbadoes. The benefit of travelling will then be added to the benefit of a change of climate. But where ~~see~~ neither a change of climate, nor travelling are attainable Hibernation should be substituted in their room. I have once cured a patient by this remedy, & several times protracted life by it. The heat of the stone room in which our patient is confined should be regulated by the state or grade of his disease. He should not leave his room during the ~~heat~~ <sup>contine-</sup> anger of cold weather <sup>or if he do, it should</sup> <sup>be only into a bed room created by a stove.</sup> I shall now make a few remarks upon several Remedies which have been used in all the states of this disease. — p 21, on Spines. #

72

Severe Hemoptysis in the infant of Edin<sup>r</sup>  
caused by a general fever, or a diffusion  
of great pulmonary action thro' the whole  
Aortic System. Let it not be supposed what I said  
~~interventions~~<sup>that</sup> formerly that  
countries which produce  
Interventions, dispose to Consumption.  
This I know may be true, ~~but~~ from  
the feebleness of their action upon the  
blood repels not being sufficient to ab-  
stract or diffuse the pulm<sup>n</sup> action, but  
this is not the case in a remitting fever,  
The action here is more powerful &  
more constant. I have more than  
once seen Consumption suspended by it,  
without attending to the cause of it.

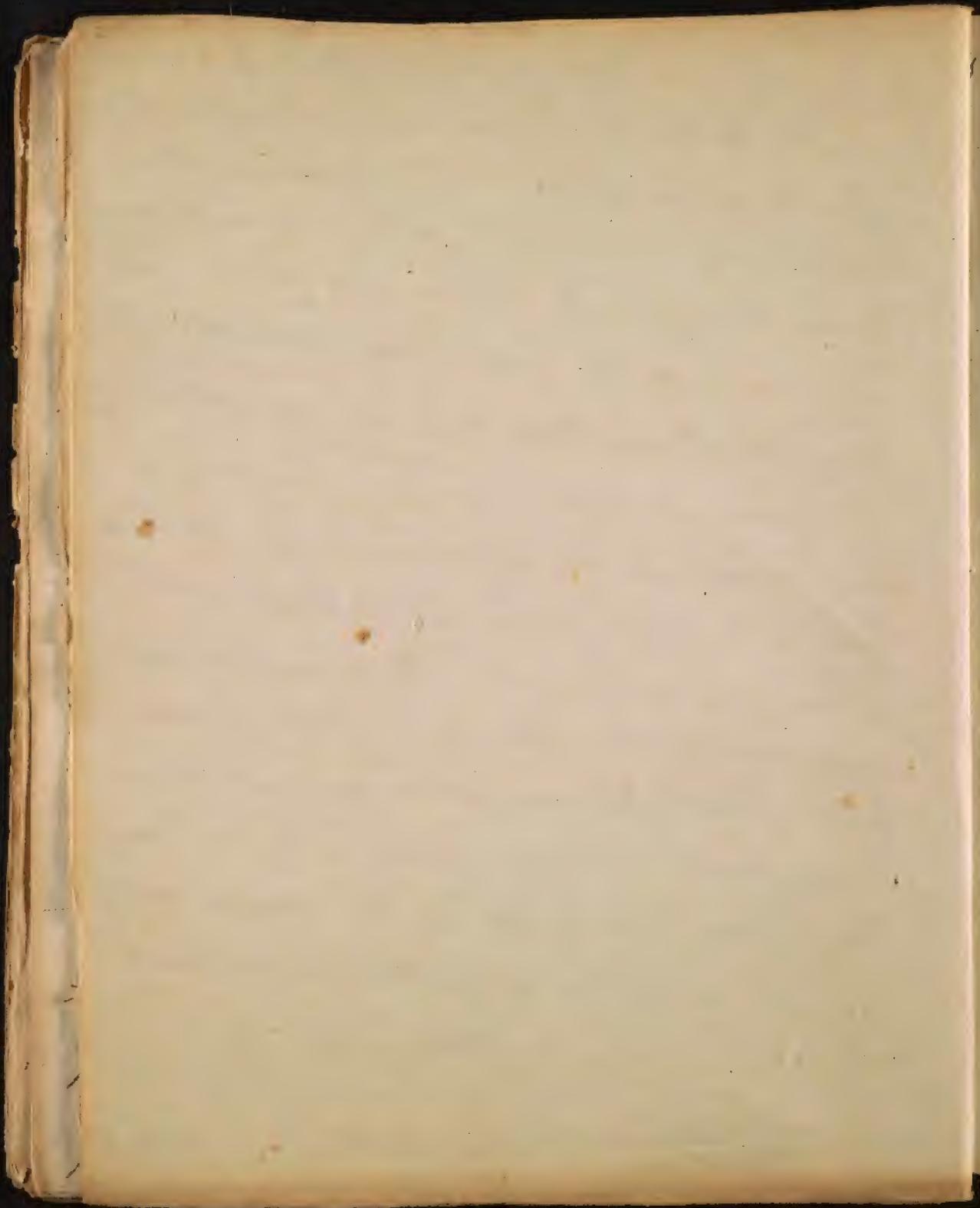
Delivered Feb: 4. 1811.

~~that~~ Dr. Bentin commands them in the Am-  
pits, and wps for to the Shoulders. He  
advises Castor's instead of issues. I have  
found a prop: plasty to the left arm to be  
more useful & less offensive than issues.

2  
Thus far gentlemen have I reasoned from a single fact mentioned by Dr. Garrison, but since I delivered that fact, ~~that of the action of bitters~~ <sup>is</sup> in preventing and curing consumption, and of valuable services in curing those I have seen a private letter from a patient of Dr. Saunders of London who was cured of a pulmonary consumption by residing a few months at Ostend a place remarkable for being surrounded with low marshy grounds. He mentions another case equally <sup>advanced</sup> ~~dangerous~~ & dangerous with his own cured by the same remedy. The remedy tho' a new one, accords with all others, for they produce their effects

九月廿五日

51.3 21.5.  
by exciting new, and opposite actions  
in the solids, and determinations in the  
fluids of the body. — It seems the  
action of the zymosmata not only causes  
consumptions but prevents them, for  
the writer of the letter I have mentioned,  
says, they are not known <sup>when to p51</sup> naturally  
at <sup>naturally</sup> Ostend.  
Dr Drake in his ingenious history of  
the ~~the~~ <sup>the</sup> ~~dead~~ <sup>at</sup> Cincinnati tells us  
that not more than  $\frac{1}{10}$  of the deaths  
in that place are from Consumption.  
~~very~~ <sup>not</sup> He tells us at the same  
time, that bilious fevers prevail there.  
may not the zymosmata which pro-  
duce those fevers be the cause of the  
small number of deaths from pul-  
monary consumption?



3 A milk diet. much good, and much  
harm have been done by this remedy in  
pulmonary Consumption. In the Syncopa  
& Syncopula State of this disease it should be  
strictly forbidden from its conveying too  
much nourishment into the body. In the  
typhus State of Consumption it should be  
recommended in Order to fill the blood up,  
and thereby to assist cordial diet & remedies  
in giving tone to the System. But in all  
cases of Consumption <sup>induced by</sup> ~~in which~~ an acrid  
humor falling upon the lungs, or where  
the System suffers from the secretion of acrid  
matter by the lungs, a milk diet will be  
proper. The transfusion of the blood of  
lambs & Calves was once attempted into the  
Veins of diseased & old persons to change



53

in the blood may be made by milk taken exclusively that shall impart to it, the same mild qualities that have been observed in the blood of the young animals that have been mentioned. The milk may be taken alone - Skimmed - Diluted with water, or a part of its component parts viz. whey or Buttermilk according to circumstances. ~~in~~ Where an acid exists in the Stomach it should be taken with its oil or cream. Whey <sup>should</sup> ~~will~~ be preferred when it is proper to give it in the inflammatory state of the disease. A little salted meat or salted fish should be taken with it when it disorders the Stomach. Sometimes it is required and digested with most ease by the Stomach when a little loaf sugar, or brandy is added to it.

4  
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2  
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9

4 a diet of sweet substances. Ripe grapes Dr. Moore says cured the consumption in France. I think I cured the daughter of the late Rev<sup>d</sup> Mr. Stetich by prescribing a diet of malaga grapes for her in the lowest state of this disease. Large draughts of the juice of the sugar maple tree and a diet of sweet apples, alone have cured it in two instances in a frontier country in Pennsylvania.

A diet consisting exclusively of bread & butter spread over with sugar have cured two cases of it in the neighborhood of Baltimore. Large quantities of molasses with a little spirit added to it have cured this disease in one of the new England states. It is probable that all our cold & cough medicines do good in consumptions



only in consequence of their ~~conveying~~ <sup>ing</sup> a great quantity of ~~dark~~ <sup>black</sup> mucus in the system. Perhaps the superior efficacy of ~~apple~~ <sup>turnip</sup> ~~and~~ <sup>women's</sup> milk in consumption, above cows' milk depends upon its containing more ~~dark~~ <sup>It is remarkable</sup> mucus. ~~It is remarkable~~ that in the two cases of consumption cured by bread & butter covered with sugar, the patients became fat <sup>as</sup> well in proportion <sup>as</sup> of the disease left them. Was the fat in this case a vicarious disease? and did it ~~concrete~~ <sup>deterninate</sup> from the lungs, to the surface of the body? I have heard of two horses being cured of what is called "broken wind" by being let ~~lose~~ <sup>lose</sup> in an orchard and feeding for some weeks upon ripe apples. One of them became very fat. Was the cure in this case, the <sup>new</sup> diet, or the

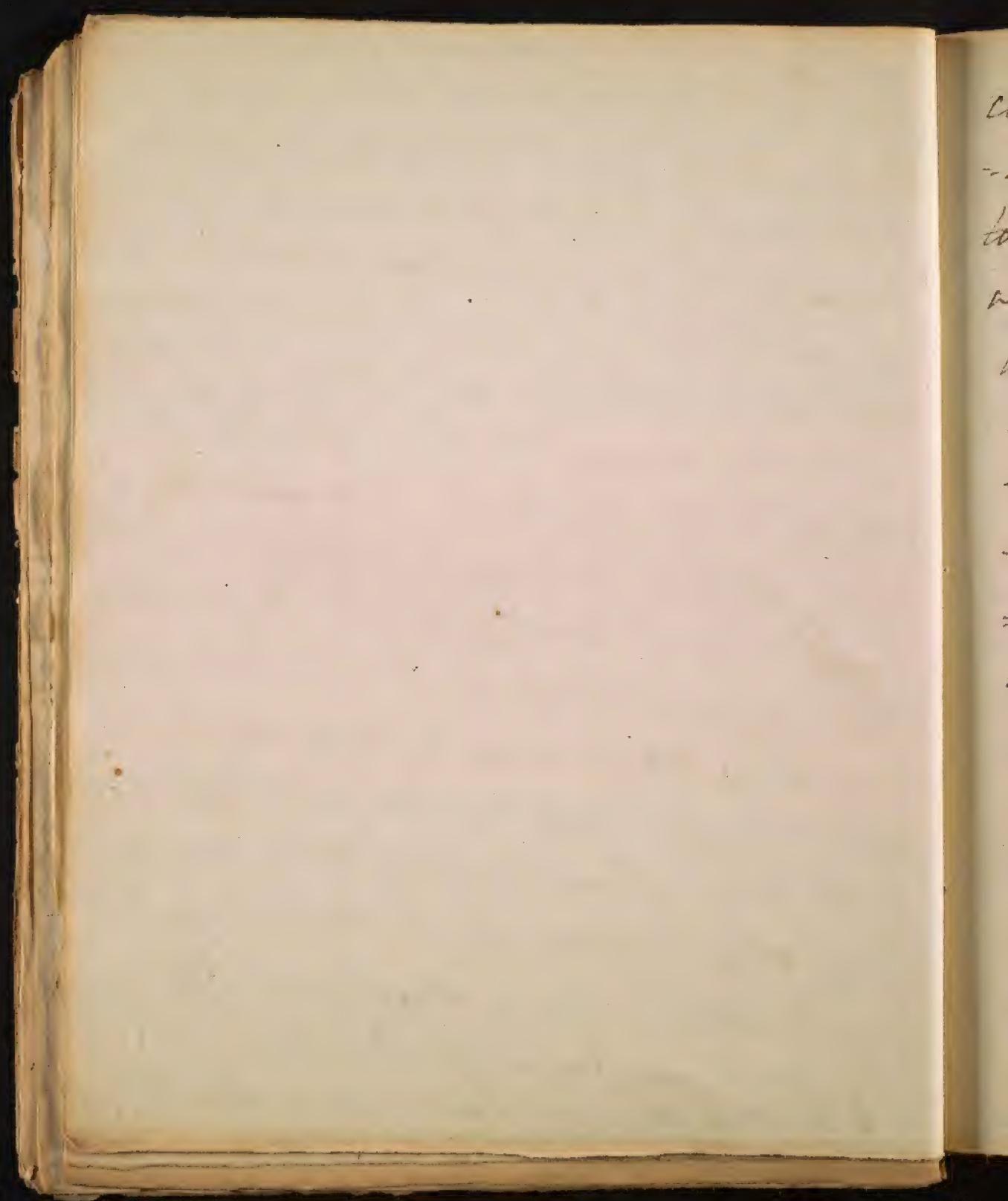
✓ Perhaps more benefit might be obtained  
by applying blisters to the joints. I am  
inclined to suggest this idea from having  
so often observed a protracted consumption  
cur'd or suspend'd by the Rheumatism.  
The blisters to the joints would probably act  
as substitutes for that disease.

W It was for this reason probably  
that Tacitus advises ipus to be opened  
in that part of the body. & says for con-  
-sumers Caustics ~~app~~ instead of ipus, &  
prefers their application to the shoulders.

my disease  
be induced by it?

56

5 Spines to the arms, and letions in the sides  
have been employed with success in this  
disease. They are depilating remedies, and  
therefore should be employed only in a per-  
-naturally excited state of the system. I have  
generally preferred to them both, a perpetual  
blister to the left arm, as discharging  
more freely, and being less offensive to the  
~~delicate~~ and prejudices of patients. I have ~~little~~  
heard of several cases of Consumption ter-  
minating favourably by large abscesses in  
the arm pits. Could an artificial drain be  
made from those parts by blisters or by  
any other means, it would probably be  
more useful than a single drain by a  
small blister from the left arm.  
6 Many attempts have been made to



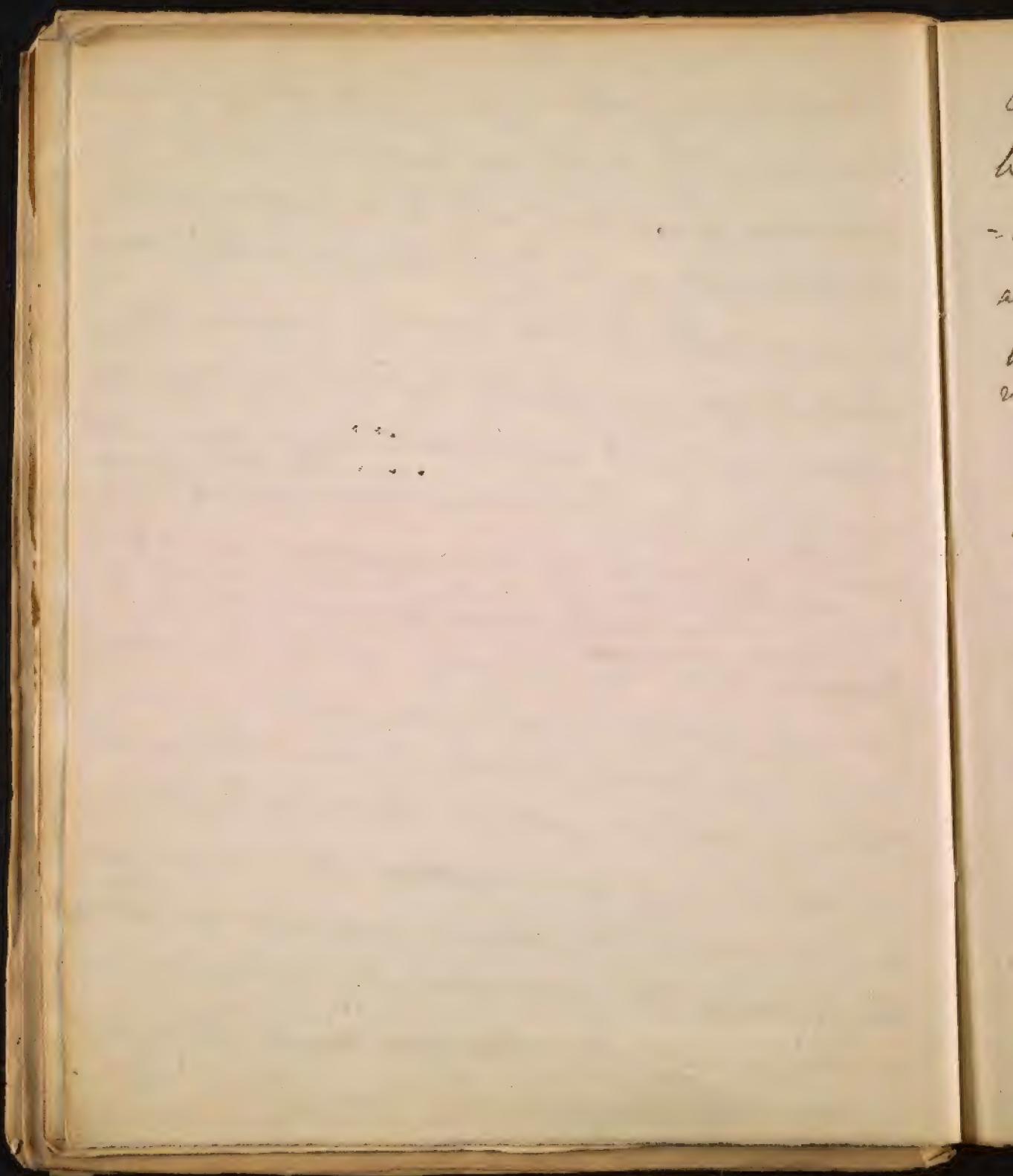
57

cure consumption by the application of cer-  
tain ~~so~~ substances in a gaseous form  
to the lungs. The Smoke of Resin, and of resin  
and wax, of tar - of the vapor of Ether - of  
Adent Spirits - of <sup>minutiae gas</sup> Volatile Alkali, and of  
Air one with an increase, and with a dimin-  
ution of Oxygen, have all been em-  
ployed for this purpose. They all presup-  
pose the disease to be seated exclusively in  
the lungs, and as they ~~have no~~ <sup>are but feebly</sup> ~~active upon~~ <sup>active upon</sup>  
the whole system either as stimulants or  
idatives, they have hitherto done but little  
service, except now and then pacifying the  
cough. I said formerly that the hectic fever  
is <sup>nature's</sup> ~~the effect of~~ <sup>destructive</sup> Substitute for <sup>the</sup> ~~the~~ <sup>inflammation</sup> in the  
tubercles, or Ulcers in the lungs. Were it possi-  
ble by long perseverance in the use of

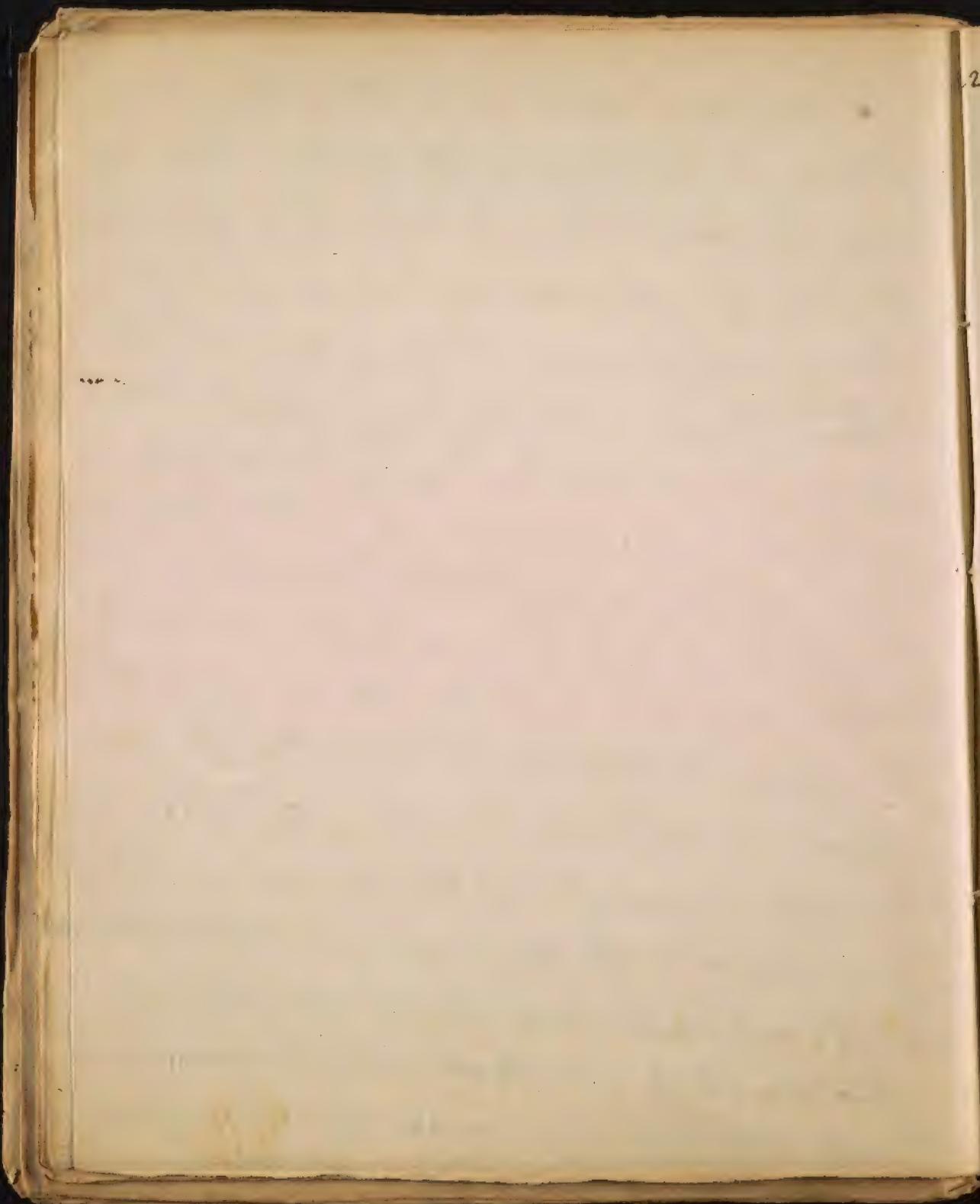
✓ that I have seen more than  
one, a consumption cured by a pneumo-  
-momy. Mr. M'Inturff's evanescence of  
case of butchir fever induced by an ulcer  
in the leg being suddenly cured by am-  
-putating the limb. The remedy here  
I believe were the pain of the operati-  
-on and the subsequent inflammation  
of the wound inflicted by it.

those fumigations, or by employing more active ones to excite inflammation in those tubercles, ~~so as to allow~~ <sup>it</sup> as to dispose nature to discharge, or to heal them - who knows what might be <sup>the</sup> ~~their~~ effect in curing the hectic fever, and thereby of curing Consumption?

I deliver this suggestion with caution. In a disease so ~~engaged in~~ <sup>engaged in</sup> desolation, and so ~~dangerous~~, <sup>dangerous</sup>, the smallest ray of light ~~may conduct us to open day~~ <sup>where death is certain,</sup> & <sup>uncertain</sup> ~~dangerous~~ remedies are not only innocent, but it is criminal not to employ them. In favor of them, I shall only repeat what has been said in favor of Digitaria in pulmonary Consumption. It is a powerful and universal stimulant, and acts by <sup>upping</sup> ~~lessening~~ the action of the blood vessels, by the diminution of their irritability. Its use should of course be confined wholly to <sup>the</sup> inflammation of



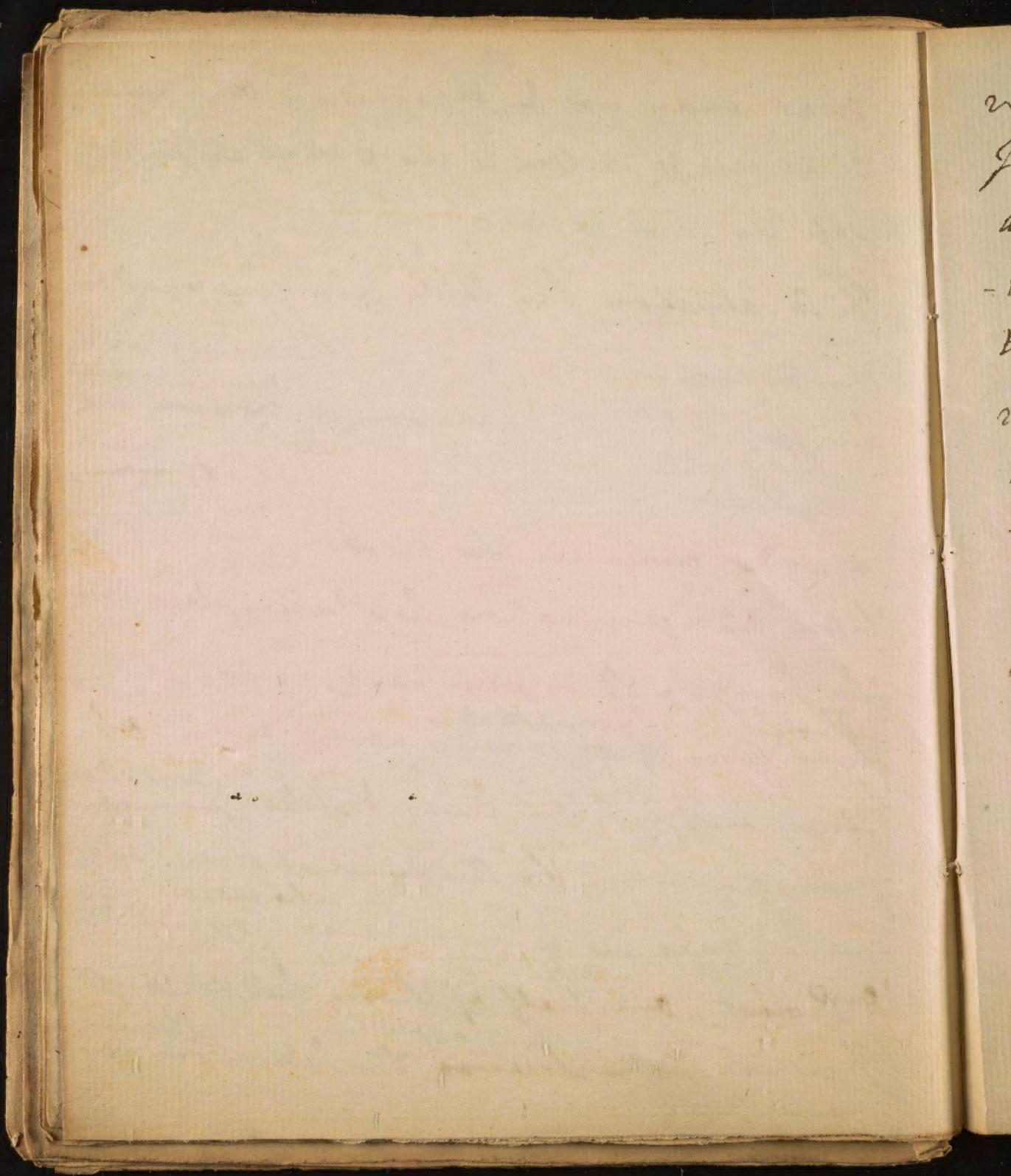
Consumption. In ~~L~~ is in this state only I believe it has ever performed a cure. After the formation of tubercles, Ulcers, or an Abscess, it ~~now~~ <sup>now</sup> has given relief, but I believe never cured. When aided by ~~more~~ <sup>efficient</sup> other remedies, it may be employed like opium as a palliative ~~now~~ <sup>medicine</sup>, but it should never be trusted to exclusively in this disease. It owes much of its credit to a belief that fever consists only in a frequent pulse, & that it is to be cured by reducing it to its natural standard or below it. By the habitual use of it, the functions of the stomach are often impaired, by which means we are deprived of all the benefit we expect from diet, and the perfect assimilation of it into healthy Chyle and Blood. There is scarcely any one advantage gained by this medicine



2

2 that may not be obtained by other remedies  
that are familiar to us, & that are perfectly  
safe in their operation.

& a Salivation has lately been employed in  
this disease and in many instances with  
success. I think I have seen it <sup>succed in the</sup> ~~correct~~ <sup>putrid state</sup> the  
~~three~~ <sup>^</sup> states of consumption, but it ~~is~~ <sup>after depilition</sup> always  
comes in ~~the~~ <sup>^</sup> its ~~its~~ <sup>^</sup> infant state <sup>^</sup>  
before disorganization has taken place in  
the lungs. It is peculiarly useful in  
~~those~~ <sup>^</sup> cases of ~~of~~ <sup>^</sup> sympathetic  
~~those~~ <sup>^</sup> cases of ~~of~~ <sup>^</sup> consumption from ob-  
structions in the liver & spleen, <sup>and which</sup>  
frequently succeed the autumnal fevers. Of 36  
patients who died of consumption <sup>who were</sup> opened by  
Dr Proust, one half of them had enlarged  
spleens, <sup>for which reason</sup> ~~it is because~~ the salivation <sup>should</sup> <sup>^</sup>



61.

not be forbidden by a spitting of blood, for this I shall say hereafter is often occasioned by an obstructed spleen. ~~which is~~ where a falcination does not cure, it generally suspends the <sup>- fever</sup> cough and right sneats. It should be repeated <sup>two or three times</sup> if necessary, <sup>a cure</sup> has lately performed <sup>After having been five</sup> times used without effect. It is because consumption has been generally supposed to consist in a primary disease of the lungs, that the disease ~~has~~ has been said to be cured by the suspension only of <sup>its</sup> cough, symptoms as they appear in the lungs. The disease like other chronic diseases consists of three parts, viz: diminishing debility - inflammation, tubercles, Ulcers or Abscess in the lungs, and ~~fever~~ cough, fever and right sneats. The falcination

